Index to Authors—Volume 30, 1995

Current Microbiology
An International Journal
© Springer-Verlag New York Inc. 1995

Acevedo, Claudia, 63
Ahearn, Donald G., 17
Ajello, Gloria W., 345
Alfonso, Carlos, 49
Arturo, M., 155
Auffray, Yanick, 87

Baars, J.J.P., 211
Baumann, Paul, 133, 313
Bayley, Douglas P., 93
Beall, Bernard W., 223
Beard, Cheryl E., 105
Benoit, L., 305
Bentham, Richard H., 167
Bhumiratana, Amaret, 69
Bibb, William F., 345
Boutibonnes, Philippe, 33, 87
Bové, Joseph M., 137
Branquinha, Marta H., 77
Brezny, Robert, 63
Broadbent, Clive R., 167
Burgess, J. Grant, 219

Cabo, Amelia Pérez, 111
Cailliez, C., 305
Calonje, Myriam, 111
Cantonnet, Monique, 11
Carvalho, Maria da Glória S., 265
Casale, Cesar H., 55
Chakrabarty, S.L., 291
Champney, W. Scott, 273
Chen, Jack Chien, 351
Chittum, Harold S., 273
Cianciotto, Nicholas P., 149, 247
Cormier, M., 155
Cotta, Michael A., 143

Daniel, Patrice, 243
Das, Tapan Kumar, 83
Dasch, Gregory A., 149
Delisle, Allan L., 317
Domenech, Carlos E., 55
Drainas, Constantin, 367
Dublet, Nadège, 11

Eid, Megeed MA, 127
Esteve, Isabel, 117

Fall, Ray, 97
Farinha, Mark A., 93
Flores-Carreón, Arturo, 237
Fontana, A., 325
Forster, Robert J., 105
Frère, Jacques, 33
Fujiwara, Taketomo, 123
Fukumori, Yoshihiro, 123

Gabriel, Manal M., 17
Gaju, Núria, 117
Garnier, Monique, 137
Gascón, Jordi, 177
Gehin, A., 305
Glaser, Gad, 27
González, B., 63
Gordon, Lisa J., 337
Gregg, Keith, 105
Guerrero, Ricardo, 117
Guiraud, J.P., 325

Hanzawa, Satoshi, 201
Hartke, Axel, 87
Hefford, Mary A., 105
Hellingwerf, Klaas J., 7
Helsel, Leta O., 345
Herreman, Catherine, 33
Homma, Tomoo, 173
Hori, Hidetaka, 227
Hylemon, Phillip B., 259

Ichishima, Eiji, 201, 357
Iwahana, Hidenori, 227

Jagoueix, Sandrine, 137
Jarrell, Ken F., 93
Joyce, Thomas W., 63

Kakita, Yukari, 39
Kalmokoff, Martin L., 93
Kamp, David W., 247
Kaneda, Shunko, 299
Kinghorn, James R., 367
Kõhidai, L., 251
Kolibachuk, Dana, 133, 313
Kuhad, Ramesh Chander, 269
Kurata, Hiroshi, 173
Kuzma, Jennifer, 97

Lecesne, Emmanuel, 87
Lijewski, Mark A., 259
Lilly, Walt W., 337
Lisa, Teresita A., 55
Loftus, Anne, 317
Lopes, Andrea, 77
Lottering, Eugene A., 193
Lucchesi, Gloria I., 55
Luftig, Ronald B., 331

Mallavia, Louis P., 149
Mallonee, Darrell H., 259
Mamez, C., 155
Manca de Nadra, María C., 23
Manna, Subha, 291
Matar, Ghassan M., 345
Matsunaga, Tadashi, 219
Matsuoka, Hideaki, 173
Meirelles, Maria Nazareth L., 77

Mendoza, Concepción García, 111
Menon, Krishna, 255
Miake, Fumio, 39
Minami, Masayoshi, 227
Mitsui, Akira, 1
Mongkolsuk, Skorn, 69
Montel, Marie-Christine, 11
Moreira, Cristiane, 77
Mormeneo, Salvador, 237
Mortenson, Leonard E., 351
Muruke, Masoud S.H., 45

Nakamura, Noriyuki, 219
Nakashima, Yukihiko, 39
Nemecek-Marshall, Michele, 97
Nemoto, Yasuyuki, 173
Novaes-Ledieu, Monique, 111
Novel, Georges, 33
Novel, Madeleine, 33
Nuero, Oscar M., 49, 287

O'Connell, William, 149
Ogiwara, Katsutoshi, 227
Ohba, Michio, 227
Öhman, Ronny, 161
Okamoto, Atsushi, 123
Op den Camp, Huub J.M., 45, 211
Oubiña, Anna, 177

Palmen, Ronald, 7
Panbangred, Watanalai, 69
Pantuwatana, Somsak, 69
Pavón, Victoria, 117
Pelon, William, 331
Pérez-Lezaun, Ana, 177
Perkins, Bradley A., 345
Perysinakis, Angelos, 367
Petitdemange, H., 305
Piechucka, Ewa, 185
Planet, Pascale, 137
Pollock, Walter H., 97
Pommepuy, M., 155
Pushalkar, Smruti, 255

Rao, K.K., 255
Raval, G., 305
Reyes, Fuensanta, 49
Ridell, Malin, 161
Rodriguez, Ana V., 23
Ron, Eliora Z., 27
Rouhbakhsh, Dadbeh, 313

Sadhukhan, Ramkrishna, 291
Saha, Debabrata, 83

Sanden, Gary N., 223
Santamaría, Francisco, 49
Sato, Ryoichi, 227
Sato, Toshihiro, 201
Sawant, Anil D., 17
Saxena, Rajendra Kumar, 269
Schorr-Galindo, S., 325
Schreiber, Gideon, 27
Seefeldt, Lance C., 351
Semesi, Amelia K., 45
Sherwood, John E., 127
Siebeling, Ronald J., 331
Simmons, Robert B., 17
Simonson, Janet, 331
Singh, D.P., 373
Sinha, Amaresh, 291
Sontakke, Sushama, 105
Stamos, Julie Kim, 247
Stim-Herndon, Kathleen P., 281
Streips, U.N., 193
Suda, Shoichiro, 1
Sudo, Hiroaki, 219
Sumita, Osao, 173
Swaminathan, B., 345

Takatori, Kosuke, 173
Takemasa, Hiroshi, 219
Takeuchi, Katsuyoshi, 227
Talon, Régine, 11
Tamanai-Shacoori, Z., 155
Teather, Ron M., 105
Teixeira, Lúcia Martins, 265
Thirion, J., 305

Urmeneta, Jordi, 177

van der Drift, Chris, 45, 211
Van Griensven, L.J.L.D., 211
van Hoek, A.H.A.M., 211
Vasdev, Kavita, 269
Verma, Kavita, 373
Vermelho, Alane B., 77
Villaverde, Antonio, 117
Visser, J., 211
Vogels, G.D., 211

Watanabe, Kenji, 39
Whitehead, Terence R., 143
Wiwat, Chanpen, 69
Włodarczyk, Mirosława, 185

Yabu, Kunihiko, 299
Yamada, Satoru, 173
Yamagata, Youhei, 201, 357
Yamanaka, Tateo, 123
Yang, Hyeong-Cheol, 173

Zazueta-Sandoval, Roberto, 237

Index to Authors—Volume 30, 1995

Current Microbiology
An International Journal
© Springer-Verlag New York Inc. 1995

Acevedo, Claudia, 63
Ahearn, Donald G., 17
Ajello, Gloria W., 345
Alfonso, Carlos, 49
Arturo, M., 155
Auffray, Yanick, 87

Baars, J.J.P., 211
Baumann, Paul, 133, 313
Bayley, Douglas P., 93
Beall, Bernard W., 223
Beard, Cheryl E., 105
Benoit, L., 305
Bentham, Richard H., 167
Bhumiratana, Amaret, 69
Bibb, William F., 345
Boutibonnes, Philippe, 33, 87
Bové, Joseph M., 137
Branquinha, Marta H., 77
Brezny, Robert, 63
Broadbent, Clive R., 167
Burgess, J. Grant, 219

Cabo, Amelia Pérez, 111
Cailliez, C., 305
Calonje, Myriam, 111
Cantonnet, Monique, 11
Carvalho, Maria da Glória S., 265
Casale, Cesar H., 55
Chakrabarty, S.L., 291
Champney, W. Scott, 273
Chen, Jack Chien, 351
Chittum, Harold S., 273
Cianciotto, Nicholas P., 149, 247
Cormier, M., 155
Cotta, Michael A., 143

Daniel, Patrice, 243
Das, Tapan Kumar, 83
Dasch, Gregory A., 149
Delisle, Allan L., 317
Domenech, Carlos E., 55
Drainas, Constantin, 367
Dublet, Nadège, 11

Eid, Megeed MA, 127
Esteve, Isabel, 117

Fall, Ray, 97
Farinha, Mark A., 93
Flores-Carreón, Arturo, 237
Fontana, A., 325
Forster, Robert J., 105
Frère, Jacques, 33
Fujiwara, Taketomo, 123
Fukumori, Yoshihiro, 123

Gabriel, Manal M., 17
Gaju, Núria, 117
Garnier, Monique, 137
Gascón, Jordi, 177
Gehin, A., 305
Glaser, Gad, 27
González, B., 63
Gordon, Lisa J., 337
Gregg, Keith, 105
Guerrero, Ricardo, 117
Guiraud, J.P., 325

Hanzawa, Satoshi, 201
Hartke, Axel, 87
Hefford, Mary A., 105
Hellingwerf, Klaas J., 7
Helsel, Leta O., 345
Herreman, Catherine, 33
Homma, Tomoo, 173
Hori, Hidetaka, 227
Hylemon, Phillip B., 259

Ichishima, Eiji, 201, 357
Iwahana, Hidenori, 227

Jagoueix, Sandrine, 137
Jarrell, Ken F., 93
Joyce, Thomas W., 63

Kakita, Yukari, 39
Kalmokoff, Martin L., 93
Kamp, David W., 247
Kaneda, Shunko, 299
Kinghorn, James R., 367
Kõhidai, L., 251
Kolibachuk, Dana, 133, 313
Kuhad, Ramesh Chander, 269
Kurata, Hiroshi, 173
Kuzma, Jennifer, 97

Lecesne, Emmanuel, 87
Lijewski, Mark A., 259
Lilly, Walt W., 337
Lisa, Teresita A., 55
Loftus, Anne, 317
Lopes, Andrea, 77
Lottering, Eugene A., 193
Lucchesi, Gloria I., 55
Luftig, Ronald B., 331

Mallavia, Louis P., 149
Mallonee, Darrell H., 259
Mamez, C., 155
Manca de Nadra, María C., 23
Manna, Subha, 291
Matar, Ghassan M., 345
Matsunaga, Tadashi, 219
Matsuoka, Hideaki, 173
Meirelles, Maria Nazareth L., 77

Mendoza, Concepción García, 111
Menon, Krishna, 255
Miake, Fumio, 39
Minami, Masayoshi, 227
Mitsui, Akira, 1
Mongkolsuk, Skorn, 69
Montel, Marie-Christine, 11
Moreira, Cristiane, 77
Mormeneo, Salvador, 237
Mortenson, Leonard E., 351
Muruke, Masoud S.H., 45

Nakamura, Noriyuki, 219
Nakashima, Yukihiko, 39
Nemecek-Marshall, Michele, 97
Nemoto, Yasuyuki, 173
Novaes-Ledieu, Monique, 111
Novel, Georges, 33
Novel, Madeleine, 33
Nuero, Oscar M., 49, 287

O'Connell, William, 149
Ogiwara, Katsutoshi, 227
Ohba, Michio, 227
Öhman, Ronny, 161
Okamoto, Atsushi, 123
Op den Camp, Huub J.M., 45, 211
Oubiña, Anna, 177

Palmen, Ronald, 7
Panbangred, Watanalai, 69
Pantuwatana, Somsak, 69
Pavón, Victoria, 117
Pelon, William, 331
Pérez-Lezaun, Ana, 177
Perkins, Bradley A., 345
Perysinakis, Angelos, 367
Petitdemange, H., 305
Piechucka, Ewa, 185
Planet, Pascale, 137
Pollock, Walter H., 97
Pommepuy, M., 155
Pushalkar, Smruti, 255

Rao, K.K., 255
Raval, G., 305
Reyes, Fuensanta, 49
Ridell, Malin, 161
Rodriguez, Ana V., 23
Ron, Eliora Z., 27
Rouhbakhsh, Dadbeh, 313

Sadhukhan, Ramkrishna, 291
Saha, Debabrata, 83

Sanden, Gary N., 223
Santamaría, Francisco, 49
Sato, Ryoichi, 227
Sato, Toshihiro, 201
Sawant, Anil D., 17
Saxena, Rajendra Kumar, 269
Schorr-Galindo, S., 325
Schreiber, Gideon, 27
Seefeldt, Lance C., 351
Semesi, Amelia K., 45
Sherwood, John E., 127
Siebeling, Ronald J., 331
Simmons, Robert B., 17
Simonson, Janet, 331
Singh, D.P., 373
Sinha, Amaresh, 291
Sontakke, Sushama, 105
Stamos, Julie Kim, 247
Stim-Herndon, Kathleen P., 281
Streips, U.N., 193
Suda, Shoichiro, 1
Sudo, Hiroaki, 219
Sumita, Osao, 173
Swaminathan, B., 345

Takatori, Kosuke, 173
Takemasa, Hiroshi, 219
Takeuchi, Katsuyoshi, 227
Talon, Régine, 11
Tamanai-Shacoori, Z., 155
Teather, Ron M., 105
Teixeira, Lúcia Martins, 265
Thirion, J., 305

Urmeneta, Jordi, 177

van der Drift, Chris, 45, 211
Van Griensven, L.J.L.D., 211
van Hoek, A.H.A.M., 211
Vasdev, Kavita, 269
Verma, Kavita, 373
Vermelho, Alane B., 77
Villaverde, Antonio, 117
Visser, J., 211
Vogels, G.D., 211

Watanabe, Kenji, 39
Whitehead, Terence R., 143
Wiwat, Chanpen, 69
Włodarczyk, Mirosława, 185

Yabu, Kunihiko, 299
Yamada, Satoru, 173
Yamagata, Youhei, 201, 357
Yamanaka, Tateo, 123
Yang, Hyeong-Cheol, 173

Zazueta-Sandoval, Roberto, 237

Index to Subjects—Volume 30, 1995

Current Microbiology
An International Journal
© Springer-Verlag New York Inc. 1995

Acinetobacter calcoaceticus, liberation of DNA during induction of competence by cell lysis of, 7
Actinobacillus actinomycetemcomitans, inducible bacteriophages of, 317
African citrus greening disease, amplification, cloning, and sequencing of operon of bacterium causing, 137
Agaricus bisporus, purification and characterization of NADP-dependent glutamate dehydrogenase from, 211
Agaricus bisporus strains, differences in wall chemistry among, 111
Allantoin metabolism, of *Bacillus fastidiosus*, enzymes involved in, 45
3α-hydroxysteroid dehydrogenase, expression of *bai* gene from *Eubacterium* sp. strain VPI 12708 encoding, 259
Amylase, identification and activity of, in *Streptococcus salivarius* and *Streptococcus bovis*, 143
Anacystis nidulans, high light tolerance in mutant and wild type of, 373
Anti-S-layer protein antibody, conjugation-like gene transfer process in *Bacillus thuringiensis* subsp. *israelensis* inhibited by, 69
Aphanocapsa halophytia, sulfated exopolysaccharide production by, 219
aprQ gene, for alkaline serine protease, from *Bacillus* sp. NKS-21, structure of, 201
Arginine decarboxylase (*adi*), of *E. coli*, effect of local anesthetics on, 281
aroH–thrS–infC–rpmI–rplT genes, in DNA fragment cloned and sequenced from *Buchnera aphidicola*, 313
Aspergillus nidulans, purification of heat-stable chitin deacetylase from, 49
Aspergillus niger spores, viability assessment of, by fluorescein diacetate method, 173
Aspergillus ochraceus, whole-cell transformation method in, 83
Aspergillus terreus, β-glucosidase production by, 255
Avicelase activity, of extracellular cellulase enzyme system of *Clostridium* strain A11, 305
Azospirillum species, pulsed-field gel electrophoresis fingerprinting for identification of, 127
Azotobacter vinelandii, analysis of gene region required for dihydrogen oxidation in, 351

Bacillus fastidiosus, study of enzymes involved in allantoin metabolism of, 45
Bacillus sp. NKS-21
  intracellular alkaline serine protease from, 357
  structure of subtilisin ALP I from, 201
Bacillus subtilis, induction of cold shock proteins in, 193
Bacillus thuringiensis serovar *japonensis* strain Buibui, sequence of gene encoding delta-endotoxin from, 237
Bacillus thuringiensis subsp. *israelensis*, anti-S-layer protein antibody inhibits conjugation-like gene transfer process in, 69
Bacteria, isoprene production by, 97
bai genes, characterization of and expression in *E. coli*, 259
β-glucosidase, *Aspergillus terreus* production of, 255
Biocides, for controlling *Legionella* in cooling towers, 167
Bleomycin, mutagenesis in *Thiocapsa roseopersicina* induced by, 117
Bordetella pertussis, cloning and characterization of *fur* gene of, 223
Brazilian purpuric fever clone, of *Haemophilus influenzae* biogroup aegyptius, rapid dot immunoassay for detecting, 345
Buchnera aphidicola
  aromatic amino acid biosynthesis in, 313
  cloning and sequencing of DNA fragment of, 313
  molecular cloning and sequence analysis of glyceraldehyde-3-phosphate dehydrogenase in, 133
Butyrivibrio fibrisolvens OB156, transformation system of, 105

Carboxymethylcellulase activity, of extracellular cellulase enzyme system of *Clostridium* strain A11, 305
Carnitine, as osmoprotectant in *Pseudomonas aeruginosa*, 55
Cell wall chitin, of *Aspergillus nidulans*, purification of heat-stable chitin deacetylase from, 49
Chitinase activity, in *Fusarium* species, 287
Chloroguaiacols, *Rhodococcus ruber* CA16 metabolism of, 63
Choline, as osmoprotectant in *Pseudomonas aeruginosa*, 55
Clostridium strain A11, carboxymethylcellulase and avicelase activities from, 305
Cold shock proteins, induced in *Bacillus subtilis*, 193
Cyathus bulleri, decolorization of triphenylmethane dyes by, 269
Cytochromes *c*, from *Pseudomonas aeruginosa*, reactivity with *co*-type and baa_3-type cytochrome *c* oxidases, 123

Deinococcus radiodurans, sensitivity to UV radiation, 177
Dihydrogen oxidation, in *Azotobacter vinelandii*, analysis of gene region required for, 351
DNA liberation, during induction of competence by cell lysis of *Acinetobacter calcoaceticus*, 7
DNA replication, in *E. coli*, ppGpp-mediated regulation of, 27

Enterococcus, hemagglutination properties of, 265
Enterococcus faecalis, from urinary tract infections, adherence to silver-treated catheters, 17
Erythromycin, ribosomal subunit assembly in *E. coli* cells inhibited by, 273
Escherichia coli cells, erythromycin inhibits ribosomal subunit assembly in, 273
Escherichia coli strains, conjugal transfer of natural plasmids between, 155
Escherichia coli
  effect of local anesthetics on *hns* mutants of decarboxylases of, 281
  expression and characterization of *bai* gene encoding 3α-hydroxysteroid dehydrogenase, 259
  from urinary tract infections, adherence to silver-treated catheters, 17
  ppGpp-mediated regulation of DNA replication and cell division in, 27
  sensitivity to UV radiation, 177
Exopolysaccharide, sulfated, *Aphanocapsa halophytia* production of, 219

Flagellin genes, of *Methanococcus voltae*, localization on physical map of, 93
Fluorescein diacetate method, viability assessment of fungi spores by, 173
Fructose syrup production, by selective fermentation of inulin, 325
fur gene, of *Bordetella pertussis*, cloning and characterization of, 223
Fusarium oxysporum spores, viability assessment of, by fluorescein diacetate method, 173
Fusarium species, chitinase production by, 287

Glutamate dehydrogenase, NADP-dependent, of *Agaricus bisporus*, purification and characterization of, 211
Glutamate synthase, in *Schizosaccharomyces pombe*, kinetic parameters of, 367
Glutamine synthetase activity, in *Schizosaccharomyces pombe*, kinetic parameters of, 367

Glyceraldehyde-3-phosphate dehydrogenase, of *Buchnera aphidicola*, molecular cloning and sequence analysis of, 133
Glycoconjugates, trypanosomatid taxonomy studied using, 77
Glycoproteins, uronic acid-containing, from *Mucor rouxii*, 237

H_2 photoproduction, in *Synechococcus* sp., alternative and cyclic appearance of, 1
Haemophilus influenzae biogroup aegyptius, rapid dot immunoasay for detecting BPF clone of, 345
Heat shock proteins, induced in *Streptococcus thermophilus*, 87
Hemagglutination, adhesive properties of *Enterococcus* studied by, 265
hns mutants, of *E. coli* decarboxylases, effect of local anesthetics on, 281
Hydrogen peroxide production, by *Lactobacillus hilgardii*, effect on *Leuconostoc oenos* growth, 23

Insecticidal crystal protein gene, encoding endotoxin from *Bacillus thuringiensis* serovar *japonensis* strain Buibui, nucleotide sequence of, 237
Intracellular serine protease, from *Bacillus* sp., cloning, sequencing, and characterization of, 357
Inulin, fructose syrups and ethanol production by selective fermentation of, 325
Isoprene, bacterial production of, 97

Klebsiella pneumoniae, from urinary tract infections, adherence to silver-treated catheters, 17

L-Asparaginase, from *Pseudomonas stutzeri* MB-405, purification, characterization, and antitumor activity of, 291
Lactobacillus casei protoplasts, transfection with phage PL-1 DNA, 39
Lactobacillus hilgardii, hydrogen peroxide production by, effect on *Leuconostoc oenos* growth, 23
Lactobacillus plantarum species, strains, sizing of genomes of, 243
Lactococcus, copy number and segregational stability of *Rep22*-based plasmids in, 33
Legionella, in cooling towers, biocides for control of, 167
Legionella pneumophila, infectivity of *mip* mutant of, for alveolar epithelial cells, 247
Leuconostoc oenos growth, effect of H_2O_2 production by *Lactobacillus hilgardii* on, 23
Liberobacter, amplification, cloning, and sequencing of *rpl*KAJL-*rpo*BC operon of, 137
Lysine decarboxylase (*cad*), effect of local anesthetics on, 281

Methanococcus voltae, localization of flagellin genes on physical map of, 93
mip gene, of *Legionella pneumophila*, role in infecting alveolar epithelial cells, 247
mip-like sequences, detected in *Rickettsiaceae*, 149
Mucor rouxii, isolation and characterization of uronic-acid-containing glycoproteins from, 237
Mycobacterium bovis BCG strains, enzymatic and antigenic analysis of, 161
Mycobacterium bovis strains, enzymatic and antigenic analysis of, 161
Mycobacterium tuberculosis strains, enzymatic and antigenic analysis of, 161

O_2 photoproduction, in *Synechococcus* sp., alternative and cyclic appearance of, 1

Penicillium citrinum spores, viability assessment of, by fluorescein diacetate method, 173
Phage PL-1 DNA, transfection of *Lactobacillus casei* protoplasts with, 39
Phenethyl alcohol, effect on *hns* mutants of *E. coli* decarboxylases, 281
Plasmid pRJF1, shuttle vector for transformation of *Butyrivibrio fibrisolvens* OB156 derived from, 105
Plasmid pTAV1, role in conjugation in *Thiobacillus versutus* strains, 185
Plasmid pUCL22, *Rep22*-based segregational stability of, 33
Plasmids, natural, conjugal transfer between *E. coli* strains, 155
ppGpp, DNA replication and cell division in *E. coli* regulated by, 27
Procaine, effect on *hns* mutants of *E. coli* decarboxylases, 281
Proteus mirabilis, from urinary tract infections, adherence to silver-treated catheters, 17
Pseudomonas aeruginosa
  from urinary tract infections, adherence to silver-treated catheters, 17
  reactivity of cytochrome *c* oxidases with cytochromes *c*, 123
  use of carnitine by, 55
Pseudomonas stutzeri MB-405, purification, characterization, and antitumor activity of L-asparaginase isolated from, 291
Pulsed-field gel electrophoresis, fingerprints of *Azospirillum* isolates identified by, 127

Rep22, in *Lactococcus*, segregational stability and copy number of, 33
Rhizobium meliloti, sensitivity to UV radiation, 177
Rhizopus stolonifer spores, viability assessment of, by fluorescein diacetate method, 173
Rhodobacter sphaeroides, sensitivity to UV radiation, 177
Rhodococcus ruber CA16, metabolism of mono- and dichlorinated guaiacols by, 63
Rickettsiaceae, *mip*-like sequences and Mip-related proteins within, 149

Schizophyllum commune, analysis of metalloprotease ScPrB activity in, 337
Schizosaccharomyces pombe, glutamine synthetase/glutamate synthase ammonium-assimilating pathway in, 367
ScPrB metalloprotease activity, localization of nitrogen limitation-induced autolysis revealed by analysis of, 337
Staphylococcus aureus, salt-induced cell lysis of, 299
Staphylococcus warneri lipase, purification and characterization of, 11
Streptococcus bovis, intracellular amylase activity in, 143
Streptococcus salivarius, intracellular amylase activity in, 143
Streptococcus thermophilus, heat shock response of, 87
Subtilisin ALP I gene, from *Bacillus* sp. NKS-21, structure of, 201
Synechococcus sp., H_2 and O_2 photoproduction activities in, 1

Tetrahymena pyriformis, method for detecting chemoattractants in, 251
Thiobacillus versutus strains, conjugal transfer of plasmid and chromosomal markers between, 185
Thiocapsa roseopersicina, induced mutagenesis by bleomycin in, 117
Transverse alternating field electrophoresis, sizing of *Lactobacillus plantarum* genome and lactic acid bacteria by, 243
Triphenylmethane dyes, decolorization of, by *Cyathus bulleri*, 269
Triton X-114, glycoconjugates from trypanosomatids extracted with, 77
Trypanosomatids, use of glycoconjugates for taxonomy of, 77

Ultraviolet radiation, sensitivity of bacteria to, 177
Urinary catheter, role of silver on adherence of bacteria to, 17
Urinary tract infections, effect of silver on adherence to catheters of bacteria associated with, 17

Vibrio vulnificus, isolation of bacteriophage infectious for, 331